

Title (en)
APPARATUS FOR CONTROLLING A MACHINE AND REMOTE COMMUNICATION SYSTEM

Title (de)
VORRICHTUNG ZUR STEUERUNG EINER MASCHINE SOWIE FERNKOMMUNIKATIONSSYSTEM

Title (fr)
DISPOSITIF POUR COMMANDER UNE MACHINE ET SYSTÈME DE TÉLÉCOMMUNICATION

Publication
EP 2162805 A2 20100317 (DE)

Application
EP 08784246 A 20080621

Priority
• DE 2008001044 W 20080621
• DE 102007030396 A 20070629

Abstract (en)
[origin: WO2009003446A2] An apparatus (1) for controlling a machine (2) with a control computer (3) on which a piece of machine control software is operated has, in accordance with the invention, at least one virtual computer (10a, 10b) on which at least one application, selected from the group comprising at least the applications 'Machine control software', 'Internet connection' and 'Internet encryption', is operated.

IPC 8 full level
G05B 19/18 (2006.01); **G05B 19/414** (2006.01); **G05B 19/418** (2006.01); **G06F 9/455** (2006.01)

CPC (source: EP US)
G06F 9/45533 (2013.01 - EP US); **G05B 2219/31198** (2013.01 - EP US); **G05B 2219/31457** (2013.01 - EP US);
G05B 2219/34251 (2013.01 - EP US); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)
See references of WO 2009003446A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007030396 A1 20090102; **DE 102007030396 B4 20141127**; CN 101802732 A 20100811; CN 101802732 B 20131009;
EP 2162805 A2 20100317; EP 2162805 B1 20121024; ES 2397926 T3 20130312; US 2010154051 A1 20100617; US 8683004 B2 20140325;
WO 2009003446 A2 20090108; WO 2009003446 A3 20090507

DOCDB simple family (application)
DE 102007030396 A 20070629; CN 200880022839 A 20080621; DE 2008001044 W 20080621; EP 08784246 A 20080621;
ES 08784246 T 20080621; US 64874309 A 20091229